

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF 078896
2. Name of Operator Conoco, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 10 Desta Dr. Ste 100W, Midland, TX 79705	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FNL & 1030' FWL Sec. 33, T-27N, R-11W	8. Well Name and No. Mudge Federal No. 4
	9. API Well No. 30-045-06192
	10. Field and Pool, or Exploratory Area Basin Dakota 71599
	11. County or Parish, State San Juan, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to plug and abandon this well according to the attached procedure

070 DISTRICT, NM

NOV 15 PM 1:34

14. I hereby certify that the foregoing is true and correct

Signed

James V. Hoover

Title

Sr. Conservation Coordinator

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

NOV 19 1995

Chip Haraden
for DISTRICT MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make in any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

PLUG & ABANDONMENT PROCEDUREMudge Federal #4
DakotaSE Section 33, T-27-N, R-11-W
San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POOH and tally 1-1/4" tubing (6261'). RIH with gauge ring to 6150'.
4. Plug # 1 (Dakota & Gallup): RIH with 2-7/8" Wireline Retainer set @ 6150'. Establish rate through retainer. Drop 2-7/8" wiper plug. Mix and pump 25 sx class B cement and displace to 5217. Pressure test casing to 500 psi.
5. Plug # 2 (Mesa Verde): Perforate 4 holes @ 2697'. Establish rate into perforations. Mix and pump 43 sx down 2-7/8" casing. Displace to 2547'. WOC. Tag plug with wireline.
6. Plug # 3 (Pictured Cliffs & Fruitland): RIH w/1-1/2" tubing to 1823'. Spot 13 sx balanced cement plug. POOH.
7. Plug # 4 (Kirtland, Ojo, Surface): Perforate 4 holes @ 861'. Establish rate into perms. Mix and pump cement down 2-7/8" casing until good returns are visible @ surface. (approx 200 sx). WOC.
8. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: _____

Approval: _____